```
            Compugen Ltd. (IL)
FEATURES              Location/Qualifiers
     source           1. .467
                      /organism="Homo sapiens"
                      /mol_type="unassigned DNA"
                      /db_xref="taxon:9606"
ORIGIN

  Query Match            100.0%;  Score 20;  DB 6;  Length 467;
  Best Local Similarity  100.0%;  Pred. No. 21;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 ATCGCATGATATCGCATGAT 20
              ||||||||||||||||||||
Db        420 ATCGCATGATATCGCATGAT 401


RESULT 2
AX364976/c
LOCUS       AX364976                468 bp    DNA     linear   PAT 15-FEB-2002
DEFINITION  Sequence 127 from Patent WO0206315.
ACCESSION   AX364976
VERSION     AX364976.1  GI:18696866
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
  AUTHORS   Mintz,L., Freilich,S. and Bernstein,J.
  TITLE     Novel nucleic acid and amino acid sequences
  JOURNAL   Patent: WO 0206315-A 127 24-JAN-2002;
            Compugen Ltd. (IL)
FEATURES              Location/Qualifiers
     source           1. .468
                      /organism="Homo sapiens"
                      /mol_type="unassigned DNA"
                      /db_xref="taxon:9606"
ORIGIN

  Query Match            100.0%;  Score 20;  DB 6;  Length 468;
  Best Local Similarity  100.0%;  Pred. No. 21;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 ATCGCATGATATCGCATGAT 20
              ||||||||||||||||||||
Db        421 ATCGCATGATATCGCATGAT 402


RESULT 3
S82024/c
LOCUS       S82024                  696 bp    mRNA    linear   PRI 03-AUG-1996
DEFINITION  SCG10=neuron-specific growth-associated protein/stathmin homolog
            [human, embryo, mRNA, 696 nt].
ACCESSION   S82024
VERSION     S82024.1  GI:1478502
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 696)
  AUTHORS   Okazaki,T., Wang,H., Masliah,E., Cao,M., Johnson,S.A., Sundsmo,M.,
            Saitoh,T. and Mori,N.
  TITLE     SCG10, a neuron-specific growth-associated protein in Alzheimer's
            disease
  JOURNAL   Neurobiol. Aging 16 (6), 883-894 (1995)
  MEDLINE   96192979
   PUBMED   8622778
  REMARK    GenBank staff at the National Library of Medicine created this
            entry [NCBI gibbsq 177683] from the original journal article.
            This sequence comes from Fig. 1.
FEATURES              Location/Qualifiers
     source           1. .696
                      /organism="Homo sapiens"
                      /mol_type="mRNA"
                      /db_xref="taxon:9606"
     gene             1. .696
                      /gene="SCG10"
     CDS              29. .568
                      /gene="SCG10"
                      /note="neuron-specific growth-associated protein/stathmin
                      homolog; This sequence comes from Fig. 1"
                      /codon_start=1
                      /product="SCG10"
                      /protein_id="AAB36428.1"
                      /db_xref="GI:1478503"
                      /translation="MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQ
                      INKRASGQAFELILKPPSPISEAPRTLASPKKKDLSLEEIQKKLEAAGERRKSQEAQV
                      LKQLAEKREHEREVLQKALEENNNFSKMAEEKLILKMEQIKENREANLAAAIIERLQEK
                      ERHAAEVRRNKELQVELSG"
ORIGIN

  Query Match            100.0%;  Score 20;  DB 9;  Length 696;
  Best Local Similarity  100.0%;  Pred. No. 20;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 ATCGCATGATATCGCATGAT 20
              ||||||||||||||||||||
Db        649 ATCGCATGATATCGCATGAT 630


RESULT 4
AY006733/c
LOCUS       AY006733                376 bp    DNA     linear   BCT 19-SEP-2000
DEFINITION  Uncultured rumen bacterium 16S ribosomal RNA gene, partial
            sequence.
ACCESSION   AY006733
VERSION     AY006733.1  GI:10189345
KEYWORDS    .
SOURCE      uncultured rumen bacterium
  ORGANISM  uncultured rumen bacterium
            Bacteria; environmental samples.
REFERENCE   1  (bases 1 to 376)
  AUTHORS   Tamalis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S.
            and Iandolo,J.
  TITLE     Assessing diversity in bovine rumen microflora in response to
            feeding using 16S ribosomal RNA sequencing
  JOURNAL   Unpublished
REFERENCE   2  (bases 1 to 376)
  AUTHORS   Tamalis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S.
            and Iandolo,J.
  TITLE     Direct Submission
  JOURNAL   Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
            University Health Sciences Center, BMSB 1053, PO Box 26901,
            Oklahoma City, OK 73190, USA
FEATURES              Location/Qualifiers
     source           1. .376
                      /organism="uncultured rumen bacterium"
                      /mol_type="genomic DNA"
                      /specific_host="Bos taurus"
                      /db_xref="taxon:136703"
                      /note="from winter wheat forage-fed steer #169"
     rRNA             <1. .>376
                      /product="16S ribosomal RNA"
ORIGIN

  Query Match            84.0%;  Score 16.8;  DB 1;  Length 376;
  Best Local Similarity  90.0%;  Pred. No. 9.5e+02;
  Matches   18;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 ATCGCATGATATCGCATGAT 20
              | |||| ||||||||||||||
Db        187 AGCGCACGATATCGCATGAT 168
```

```
            Compugen Ltd. (IL)
FEATURES              Location/Qualifiers
     source           1. .467
                      /organism="Homo sapiens"
                      /mol_type="unassigned DNA"
                      /db_xref="taxon:9606"
ORIGIN

  Query Match             100.0%;  Score 20;  DB 6;  Length 467;
  Best Local Similarity   100.0%;  Pred. No. 21;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 ATCATGCGATATCATGCGAT 20
              ||||||||||||||||||||
Db        401 ATCATGCGATATCATGCGAT 420


RESULT 2
AX364976
LOCUS       AX364976                468 bp    DNA     linear   PAT 15-FEB-2002
DEFINITION  Sequence 127 from Patent WO0206315.
ACCESSION   AX364976
VERSION     AX364976.1  GI:18696866
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
  AUTHORS   Mintz,L., Freilich,S. and Bernstein,J.
  TITLE     Novel nucleic acid and amino acid sequences
  JOURNAL   Patent: WO 0206315-A 127 24-JAN-2002;
            Compugen Ltd. (IL)
FEATURES              Location/Qualifiers
     source           1. .468
                      /organism="Homo sapiens"
                      /mol_type="unassigned DNA"
                      /db_xref="taxon:9606"
ORIGIN

  Query Match             100.0%;  Score 20;  DB 6;  Length 468;
  Best Local Similarity   100.0%;  Pred. No. 21;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 ATCATGCGATATCATGCGAT 20
              ||||||||||||||||||||
Db        402 ATCATGCGATATCATGCGAT 421


RESULT 3
S82024
LOCUS       S82024                  696 bp    mRNA    linear   PRI 03-AUG-1996
DEFINITION  SCG10=neuron-specific growth-associated protein/stathmin homolog
            [human, embryo, mRNA, 696 nt].
ACCESSION   S82024
VERSION     S82024.1  GI:1478502
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 696)
  AUTHORS   Okazaki,T., Wang,H., Masliah,E., Cao,M., Johnson,S.A., Sundsmo,M.,
            Saitoh,T. and Mori,N.
  TITLE     SCG10, a neuron-specific growth-associated protein in Alzheimer's
            disease
  JOURNAL   Neurobiol. Aging 16 (6), 883-894 (1995)
  MEDLINE   96192979
   PUBMED   8622778
  REMARK    GenBank staff at the National Library of Medicine created this
            entry [NCBI gibbsq 177683] from the original journal article.
            This sequence comes from Fig. 1.
FEATURES              Location/Qualifiers
     source           1. .696
                      /organism="Homo sapiens"
                      /mol_type="mRNA"
                      /db_xref="taxon:9606"
     gene             1. .696
                      /gene="SCG10"
     CDS              29. .568
                      /gene="SCG10"
                      /note="neuron-specific growth-associated protein/stathmin
                      homolog; This sequence comes from Fig. 1"
                      /codon_start=1
                      /product="SCG10"
                      /protein_id="AAB36428.1"
                      /db_xref="GI:1478503"
                      /translation="MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQ
                      INKRASGQAFELILKPPSPISEAPRTLASPKKKDLSLEEIQKKLEAAGERRKSQEAQV
                      LKQLAEKREHEREVLQKALEENNNFSKMAEEKLILKMEQIKENREANLAAIIERLQEK
                      ERHAAEVRRNKELQVELSG"
ORIGIN

  Query Match             100.0%;  Score 20;  DB 9;  Length 696;
  Best Local Similarity   100.0%;  Pred. No. 20;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 ATCATGCGATATCATGCGAT 20
              ||||||||||||||||||||
Db        630 ATCATGCGATATCATGCGAT 649


RESULT 4
AY006733
LOCUS       AY006733                376 bp    DNA     linear   BCT 19-SEP-2000
DEFINITION  Uncultured rumen bacterium 16S ribosomal RNA gene, partial
            sequence.
ACCESSION   AY006733
VERSION     AY006733.1  GI:10189345
KEYWORDS    .
SOURCE      uncultured rumen bacterium
  ORGANISM  uncultured rumen bacterium
            Bacteria; environmental samples.
REFERENCE   1  (bases 1 to 376)
  AUTHORS   Tamalis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S.
            and Iandolo,J.
  TITLE     Assessing diversity in bovine rumen microflora in response to
            feeding using 16S ribosomal RNA sequencing
  JOURNAL   Unpublished
REFERENCE   2  (bases 1 to 376)
  AUTHORS   Tamalis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S.
            and Iandolo,J.
  TITLE     Direct Submission
  JOURNAL   Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
            University Health Sciences Center, BMSB 1053, PO Box 26901,
            Oklahoma City, OK 73190, USA
FEATURES              Location/Qualifiers
     source           1. .376
                      /organism="uncultured rumen bacterium"
                      /mol_type="genomic DNA"
                      /specific_host="Bos taurus"
                      /db_xref="taxon:136703"
                      /note="from winter wheat forage-fed steer #169"
     rRNA             <1. .>376
                      /product="16S ribosomal RNA"
ORIGIN

  Query Match             84.0%;  Score 16.8;  DB 1;  Length 376;
  Best Local Similarity   90.0%;  Pred. No. 9.5e+02;
  Matches   18;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 ATCATGCGATATCATGCGAT 20
              ||||||||||||| |||| |
Db        168 ATCATGCGATATCGTGCGCT 187
```